EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L17	363	(250/283).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/20 11:27
L18	0	("l17and((replac$4orremov$4)with (ionadjsource))").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/20 11:28
L19	14	l17 and ((replac$4 or remov$4) with (ion adj source))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 11:39
L20	11	l17 and ((replac$4 or remov$4) same (ion adj source)) and clean$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 11:34
L21	7	l20 not l19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 11:34
L22	455	((replac$4 or remov$4) with (ion adj source)) and (mass adj spectromet$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 11:40
L23	41	l22 and ((electron near2 impact) with (ion adj source))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 11:41
L24	40	l23 not (l19 and l20)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/20 11:42

L25	29	("4179615" | "4700069" | "4771172" | "4975576" | "5017779" | "5028777" | "5107109" | "5136161" | "5153432" | "5373157" | "5384461" | "5401962" | "5412207" | "5420425" | "5459315" | "5525084" | "5561292" | "5572022" | "5596193" | "5613294" | "5616919" | "5719393" | "Re35701").PN. OR ("6239429"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/20 11:46
S1	0	WO-065920-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 14:29
S2	2	WO-2004065920-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 15:25
S3	1	("5313061").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/18 07:50
S4	154	(250/289).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/18 11:14
S5	9	S4 and ((mass adj separator) (mass adj analyzer)) with lens$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 11:12
S6	28	((mass adj separator) (mass adj analyzer)) with (focus$4 adj lens$2) AND (ion adj trap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 08:09

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S7	936	((mass adj separator) (mass adj analyzer)) with (ion adj trap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 07:59
S8	27	S6 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 07:59
S9	1	S8 and (vacuum with (remov$4 adj lid))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 08:00
S10	41	("5313061").URPN.	USPAT	OR	ON	2007/07/18 11:10
S11	1	S10 and S8	USPAT	OR	ON	2007/07/18 08:01
S12	16	("4023398" | "4531056" | "4842701" | "4861988" | "4885076" | "4977320" | "5015845" | "5103093" | "5171990" | "5313061" | "5352892" | "5412208" | "5756994" | "6124675" | "6462336" | "6700119").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 08:04
S13	1	S6 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 08:04
S14	1	S7 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 08:04
S15	116	((mass adj separator) (mass adj analyzer)) same (focus$4 adj lens$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 08:09

S16	51	S15 and (vacuum adj chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 08:10
S17	37	S16 and (ion adj trap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 08:11
S18	37	S17 and (focus$4 lens) and (ion adj trap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 08:11
S19	23	("3699330" | "3944827" | "3984682" | "4054796" | "4418280" | "4727249" | "4851669" | "4859848" | "4988869" | "5118939" | "5198666" | "5313061" | "5317151" | "5386115" | "5401963" | "5536939" | "5541408" | "5552599" | "5614711" | "5770857" | "5865631" | "6501074" | "6590207").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 08:20
S20	1	("5837883").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/18 08:24
S21	1	("5837883").URPN.	USPAT	OR	ON	2007/07/18 08:21
S22	5	("6351983").URPN.	USPAT	OR	ON	2007/07/18 08:22
S23	0	((focus adj lens) near4 (mass adj analyzer)).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 08:25

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S24	8	((lens) near4 (mass adj analyzer)).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 08:26
S25	1	("6031379").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/18 08:26
S26	7	("3853637" | "3922349" | "5313061" | "5399856" | "5525799" | "5686655").PN. OR ("5837883").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 08:33
S27	1	("20060060771").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/18 08:34
S28	26	((focusing adj lens) and (vacuum)) with ((mass adj analyzer) (mass adj separat$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 08:35
S29	41	("5313061").URPN.	USPAT	OR	ON	2007/07/18 11:10
S30	16	S29 and (ion adj sources)	USPAT	OR	ON	2007/07/18 11:11
S31	0	S29 and ((ion adj sources) not (ion adj source))	USPAT	OR	ON	2007/07/18 11:12
S32	0	((mass adj separator) (mass adj analyzer)) with ((ion adj sources) not (ion adj source))	USPAT	OR	ON	2007/07/18 11:12
S33	154	(250/289).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/18 11:14
S34	61	S33 and (ion adj sources)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 11:18
S35	33	S34 and (vacuum adj chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 11:20

S36	18	S35 and ((mass adj analyzer) (mass adj separat$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 11:20
S37	61	S33 and (ion adj "sources")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 11:19
S38	18	S37 and S35 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 11:19
S39	362	plurality near2 (ion adj sources)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 11:20
S40	104	S39 and (vacuum adj chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 11:20
S41	42	S40 and ((mass adj analyzer) (mass adj separat$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 11:20
S42	7	("3853637" | "3922349" | "5313061" | "5399856" | "5525799" | "5686655").PN. OR ("5837883").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 11:38

S43	90	("2916649" | "3084249" | "3230362" | "3291980" | "3594574" | "3659236" | "3699332" | "3700893" | "3939344" | "3946227" | "3984692" | "3992626" | "3996464" | "4008388" | "4016421" | "4037100" | "4160161" | "4209696" | "4213326" | "4256963" | "4266127" | "4296323" | "4315153" | "4411575" | "4442353" | "4459481" | "4459844" | "4472630" | "4472631" | "4480187" | "4514628" | "4517461" | "4536652" | "4560878" | "4652752" | "4686365" | "4694168" | "4723076" | "4746794" | "4812649" | "4842701" | "4851669" | "4866267" | "5012052" | "H000414").PN. OR ("5313061"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 12:23
S44	50	((ion adj sources) near5 (external)) with (vacuum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 12:10
S45	12	S44 and (electron near3 impact)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 12:18
S46	3	S44 and (remove with (ion adj sources))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 12:18
S47	418	(remov$4 near3 (ion adj source))	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 12:59
S48	2	S43 and S47	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 12:24

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S49	1601	(250/281).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/19 12:31
S50	379	S49 and (mass adj spectromet$3) and chromatograph	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 12:32
S51	0	S50 and (air adj tight) and (vacuum) and (remove with (ion adj source))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 12:34
S52	7	S50 and (vacuum) and (remove with (ion adj source))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 12:39
S53	176	(250/296).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/19 12:39
S54	3	S53 and (vacuum) and (remove with (ion adj source))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 12:41
S55	219	(250/298).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/19 12:40
S56	3	S55 and (vacuum) and (remove with (ion adj source))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 12:42
S57	2164	(250/288).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/19 12:59
S58	2164	(250/288).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/19 12:59
S59	41	(remov$4 near3 (ion adj source)) and S58	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 13:00

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S60	5	S59 and (vacuum near2 seal)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 13:01
S61	6	((vacuum near2 seal) with (chamber)) same ((mass adj analyzer) or (mass adj separator))	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 13:02
S62	6	("4238678" | "5436446" | "5545304" | "5616918" | "5811800" | "6124592").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 13:45
S63	1	("6828550").URPN.	USPAT	OR	ON	2007/07/19 13:46